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ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1962

BY

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S.,
L.R.C.P., D.P.H.

Medical Officer of Health.

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WEST LANCASHIRE RURAL DISTRICT COUNCIL

1962

Chairman Mrs. W. M. MITCHELL, J.P.
Vice-Chairman Miss M. J. BARNES, J.P.

Aintree	A. Davenhill, J.P. N. Highet T. R. Lewis R. Martland
Altcar	W. H. Storey
Aughton	G. H. McElroy, M.A. Mrs. E. Parry W. E. Rothwell
Bickerstaffe	J. Heyes J. Stockley
Bispham	D. Pritchard
Downholland	R. Woods
Halsall	J. P. Cropper A. P. Trower, J.P.
Hesketh-with-Becconsall	W. Cookson, J.P.
Ince Blundell	C. F. Kuhl
Lydiate	Miss M. J. Barnes, J.P.
Maghull	J. R. Harrison, J.P. E. O. Thomas J. R. Broadbent W. A. Brown A. W. Glenn S. H. Hudson Mrs. B. E. Long W. E. Long Mrs. W. M. Mitchell J.P. H. S. Moreton, J.P. J. G. Smith
Melling	J. L. F. Weaver
Netherton	T. W. Highet
North Meols	H. Cropper, J.P. J. Schwartzman
Rufford	Mrs. V. A. Haigh
Scarisbrick	G. Ainscough J. Sephton, J.P.
Sefton	J. H. Ellison W. Stubbs
Simonswood	R. E. Gregson
Tarleton	J. Hunter P. Rimmer
Thornton	E. Letter R. Phillips

HEALTH COMMITTEE

Miss M. J. BARNES, J.P.....Chairman

Mr. T. R. Lewis..... Vice-Chairman

All Members of the Council

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health

(Appointed March, 1962)

J. EDWARD MORRIS, B.Sc., M.B., B.Ch., D.C.H., D.P.H., D.I.H.

Public Health and Meat Inspectors

ROBERT W. BINGHAM, Chief Inspector

J. HAILWOOD

H. JACOBS

Housing Survey Assistant

F. PENNINGTON

Clerical Staff

Mrs. B. VOSE

All are whole-time Officials

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of West Lancashire.

The health of the Rural District has remained good throughout the year. There were 673 cases of infectious disease notified of which 608 were cases of measles when the expected biennial outbreak occurred towards the end of the year.

There were 34 cases of dysentery of which 17 were due to a small outbreak confined to a Hospital in the north of the District.

The birth rate at 18.7 per 1,000 population was slightly lower than the figure of 19.6 for 1961.

The death rate was 13.1 per 1,000 population compared with 12.8 in 1961.

The Infantile death rate however, remained low at 15.5 per 1,000 live births.

The widespread availability of mains water supply in West Lancashire is very remarkable for a Rural District. Now, only 31 houses out of a total of 18,900 have not got a main supply, while nine out of the twenty Parishes have 100% of their houses on the mains.

Meanwhile, the population of the District continues to increase, the mid-1962 estimate being 58,400, nearly 2,000 higher than last year.

The staff of Public Health Inspectors maintained their high standard of work during the year. They made 3,595 inspections, during which 369 nuisances were found and 323 abated.

Finally, I would thank the Chairman and Members of the Health Committee for their interest and support during the year, and the members of the staff for their ready help and co-operation at all times.

I am, Ladies and Gentlemen,

Your obedient servant,

J. G. HAILWOOD,

Medical Officer of Health.

Section A

STATISTICS OF THE AREA FOR 1962

Area of the District (acres)	65,620
Population (Registrar General's Mid-1962 Estimate)	58,400
Number of inhabited houses according to Rate Books	18,699
Rateable Value	£698,628
Sum represented by a Penny Rate	£2,823

	Male	*Female*	*Total*
Live Births	612	548	1160
Live Birth rate per 1,000 population	—	—	18.7
Illegitimate live births per cent of total live births	—	—	2.0
Still Births	9	12	21
Still birth rate per 1,000 live and still births	—	—	17.8
Total Live and Still Births	621	560	1181
Deaths	325	281	606
Death rate per 1,000 population	—	—	13.1
Infant Deaths	12	6	18
Infant mortality rate per 1,000 live births	—	—	15.5
Infant mortality rate per 1,000 live births legitimate	—	—	14.9
Infant mortality rate per 1,000 live births illegitimate	—	—	43.5
Neo-Natal mortality rate per 1,000 live births (first four weeks)	—	—	12.9
Early Neo-natal mortality rate per 1,000 live births (first week)	—	—	11.2
Perinatal mortality rate per 1,000 live and still births (stillbirths and deaths under 1 week combined)	—	—	28.8
Maternal deaths (including abortion)	—	—	—
Maternal mortality rate per 1,000 live and still births	—	—	—

NOTES ON VITAL STATISTICS

Births

There were 1,160 births recorded during the year, of which 612 were male and 548 female ; and including 23 illegitimate births 10 male and 13 female. The crude birth rate was 19.9 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 0.94) was 18.7 compared with 19.6 in 1961. The birth rate for England and Wales was 18.0.

Still Births

The number of still births during 1962 was 21, of which 9 were male and 12 female. This is equivalent to a rate of 17.8 per 1,000 live and still births. None of these births were illegitimate.

Deaths

The total number of deaths registered during 1962 was 606, an increase of 41 over the previous year.

The crude death rate was 10.4 per 1,000 population. The adjusted death rate (comparability factor 1.26) was 13.1 per 1,000 population, compared with 12.8 in 1961. The death rate for England and Wales was 11.9.

Maternal Mortality

Owing to the fact that there were no deaths connected with childbirth, the Maternal Mortality rate per 1,000 births (live and still) was Nil.

Infant Mortality

There were 18 deaths of infants under one year of age, giving an Infant Mortality rate of 15.5 per 1,000 live births, a increase on the figure for 1961 which was 15. The rate for England and Wales was 21.4.

Causes of Death in the West Lancashire Rural District 1962

	Male	*Female*
Tuberculosis of the Respiratory System	1	—
Other forms of Tuberculosis	—	—
Syphilitic Diseases	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	—
Malignant neoplasm—		
Stomach	6	6
Lung, bronchus	21	6
Breast	—	11
Uterus	—	2
Other malignant and lymphatic neoplasms	25	21
Leukaemia, aleukaemia	2	3
Diabetes	2	4
Vascular lesions of nervous system	34	54
Heart Diseases	133	105
Influenza	2	2
Pneumonia	16	18
Bronchitis	27	5
Other diseases of respiratory system	3	—
Ulcer of stomach and duodenum	—	2
Gastritis, enteritis and diarrhoea	1	—
Nephritis and nephrosis	3	3
Hyperplasia of prostate	3	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	2	6
Other defined and ill-defined diseases	27	23
Motor vehicle accidents	7	1
All other accidents	7	7
Suicide	2	2
Homicide and operations of war	1	—
	325	281

Section B

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

HOSPITAL ACCOMMODATION

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk & District General Hospital, which has a Maternity Block, or in the hospitals of the adjacent towns of Liverpool, Southport and Preston.

All infectious disease cases are admitted where necessary to the Fazakerley Isolation Hospital, Liverpool, or to the New Hall Isolation Hospital, Scarisbrick.

AMBULANCE

Ambulance Services are provided by the Lancashire County Council from Stations at Burscough, Crosby, Formby and Maghull. In general, an ambulance can reach any part of the Rural District within 15 minutes.

SUMMARY OF ADMISSIONS TO HOSPITAL OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1962

Admissions from West Lancashire :—

Dysentery	5
Measles	11
Meningococcal Infection	2
Pneumonia	1
Poliomyelitis	1
Puerperal Pyrexia	1
	21

These admissions were from the following Townships :—

Aintree	One case of Pneumonia
Altcar	One case of Measles
Halsall	One case of Measles One case of Puerperal Pyrexia
Hesketh Bank	One case of Measles
Maghull	Three cases of Dysentery Four cases of Measles. One case of Meningococcal Infection One case of Poliomyelitis
Melling	Two cases of Dysentery
Scarisbrick	Three cases of Measles.
Tarleton	One case of Meningococcal Infection
Thornton	One case of Measles

DISINFECTION

Disinfection of bedding and clothing is carried out by steam disinfection at either Crosby or Southport by arrangement with these Local Authorities. The articles are conveyed in a van owned by the West Lancashire R.D.C. and the service is also provided for Ormskirk U.D.C. on a percentage of costs basis.

DETAILS OF WORK CARRIED OUT

West Lancashire R.D.C.

	Disinfections	*Disinfestations*
Journeys	16	17
Rooms sprayed	15	27
Houses	8	9
Articles taken for disinfection	51	18

Other Journeys

Drain clearing	103
Removal of condemned food	13
Library Books Disinfection	40

Ormskirk U.D.C.

	Disinfections	*Disinfestations*
Journeys	5	5
Rooms sprayed	6	20
Houses	3	5
Articles taken for disinfection	24	6

BIRTHS AND DEATHS IN TOWNSHIPS

The following table shows the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1962 :—

TOWNSHIP	Estimated Population middle of 1962	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree	6,899	173	25·1	42	6·1
Altcar	1,322	8	6·0	9	6·8
Aughton	5,650	90	15·9	60	10·6
Bickerstaffe	1,314	17	12·9	19	14·4
Bispham	236	5	21·2	5	21·2
Downholland	864	14	16·2	9	10·4
Halsall	2,169	26	12·0	26	12·0
Hesketh Bank	1,882	53	28·2	30	15·9
Ince Blundell	474	7	14·8	2	4·2
Lydiate	4,802	132	27·5	39	8·1
Maghull	17,165	404	23·5	163	9·5
Melling	2,257	50	22·1	9	4·0
Netherton	335	2	6·0	4	11·9
North Meols	2,594	25	9·6	36	13·9
Rufford	1,318	24	18·2	18	13·6
Scarisbrick	3,204	47	14·7	57	17·8
Sefton	441	9	20·4	3	6·8
Simonswood	231	4	17·3	4	17·3
Tarleton	3,121	45	14·4	39	12·5
Thornton	2,122	25	11·8	32	15·1
Whole District	58,400	1160	19·9	606	10·4

DISTRICT NURSES

Mrs. A. Hooton, 5, Whalley Drive, Aughton. Tel. No. Aughton Green 3277.

Mrs. K. Slater, 82, Station Road, Banks. Tel. No. Southport 87914.

Miss N. Ball, 214, Liverpool Road South, Burscough. Tel. No. Burscough 3356.

Mrs. O. Trafford, 10, Bellair Avenue, Great Crosby. Tel. No. Gt. Crosby 3770.

Miss M. Hutchinson, 2, Glenholm Road, Maghull. Tel. No. Maghull 1828.

Mrs. B. Stephens, 21, Buckingham Road, Maghull. Tel. No. Maghull 2960.

Mrs. M. Monaghan, 23, Greenbank Avenue, Maghull. Tel. No. Maghull 3649.

Miss W. Schofield, " Lyndeth," Waddicar Lane, Melling. Tel. No. Kirkby 2149.

Mr. J. Chapman, 94 Park Lane, Netherton. Tel. No. Aintree 1255.

Mrs. L. Bishop, " Quarry House," Southport Road, Scarisbrick. Tel. No. Halsall 336.

Miss M. Catterall, 35 Hillcrest Drive, Tarleton. Tel. No. Hesketh Bank 580.

Mrs. P. M. Siddall, 10, Maxwell Place, Liverpool 13.

DISTRICT MIDWIVES

Miss M. Jones, 26 Mayfayre Avenue, Lydiate. Tel. No. Lydiate 3186

Mrs. E. Bibby, 160 Northway, Maghull. Tel. No. Maghull 1428

Mrs. M. M. Ashcroft, 60 Grimshaw Lane, Ormskirk
Tel. No. Ormskirk 2948

Mrs. P. D. Loyden, 20 Smithy Lane, Holmeswood, Rufford
Tel. No. Rufford 339

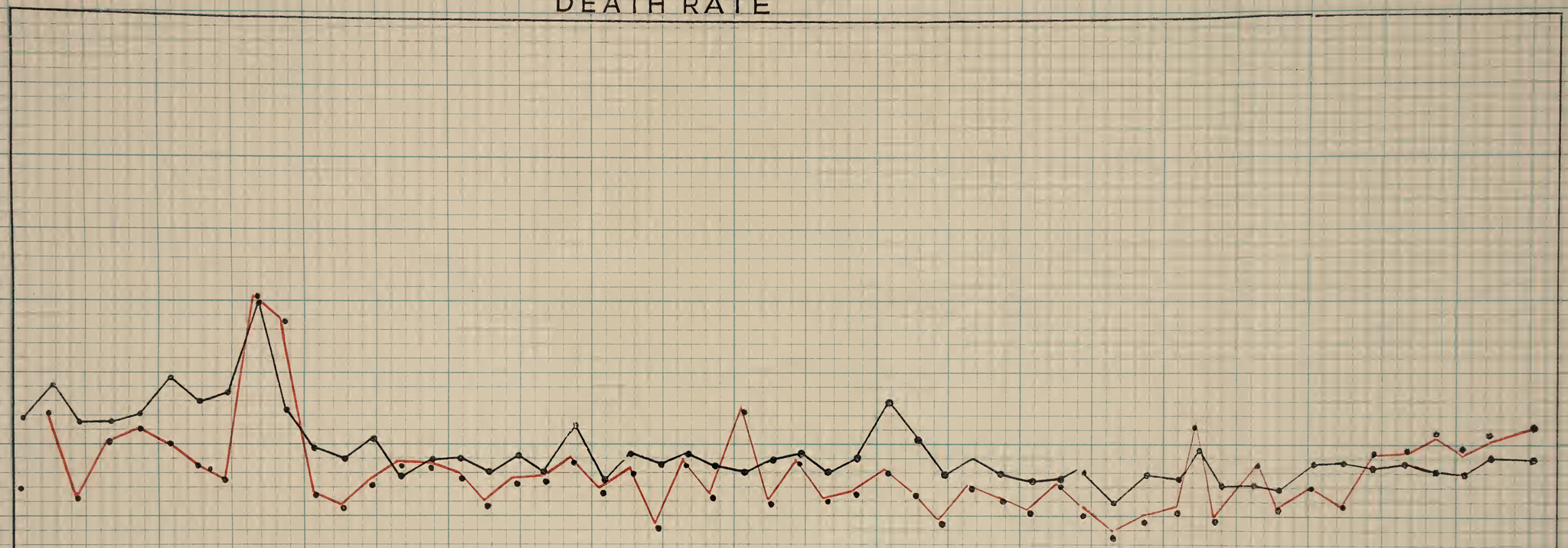
SCHOOL CLINICS

Litherland Clinics—

SEFTON ROAD

Monday	9–30—12 a.m.	Dental.
	2–00—4 p.m.	Dental.
Tuesday	9–30—12 a.m.	Minor Ailments.
	9–30—12 a.m.	Dental.
	9–30—12 a.m.	Ophthalmic.
Wednesday	9–30—12 a.m.	Dental.
	2–00—4 p.m.	Child Welfare.
Thursday	9–30—12 a.m.	Ophthalmic.
	9–30—12 a.m.	Dental
	2–00— 4 p.m.	Dental
	2–00— 4 p.m.	Ante-natal
Friday	9–30—12 a.m.	Minor Ailments.

DEATH RATE



KEY

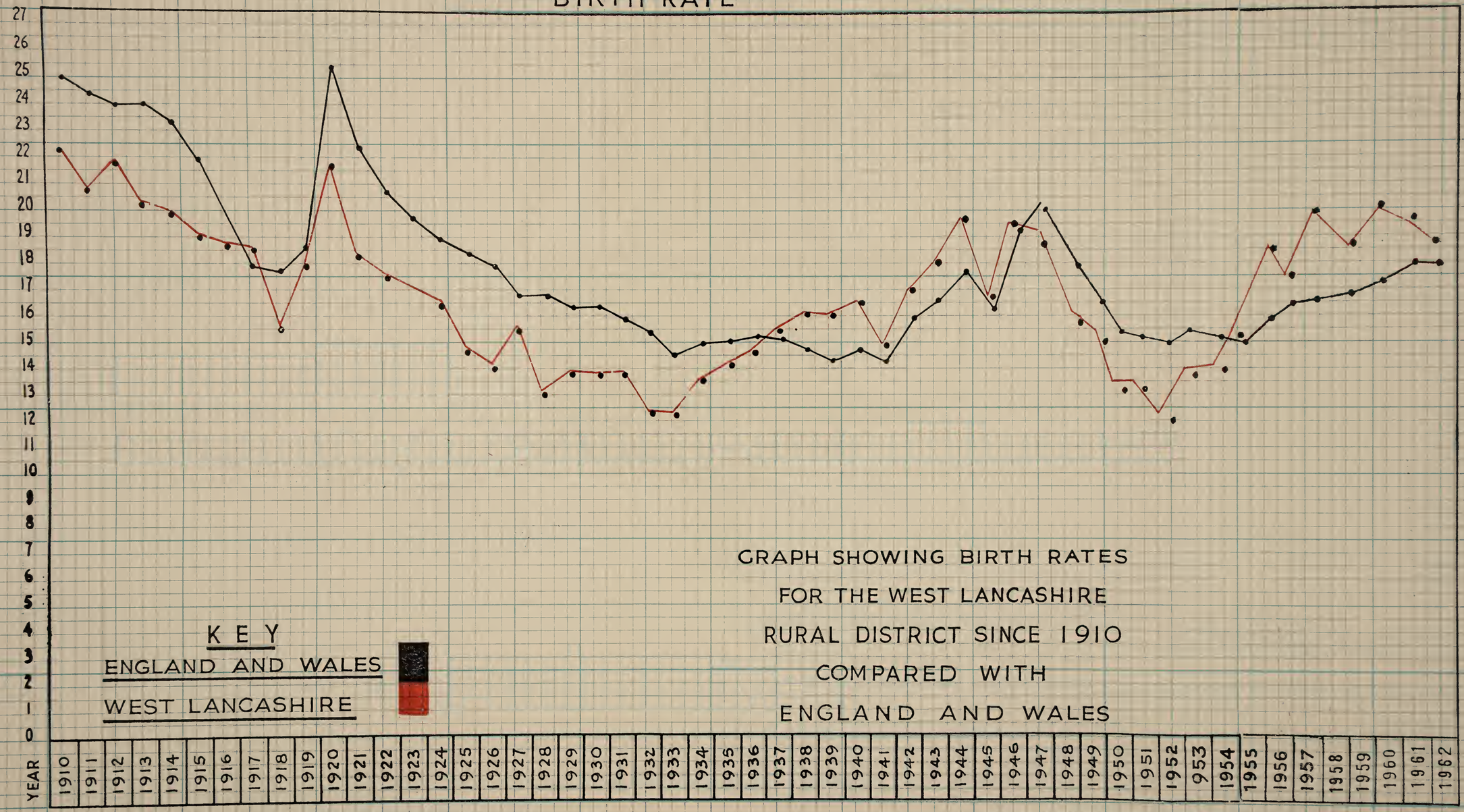
ENGLAND AND WALES

WEST LANCASHIRE

GRAPH SHOWING DEATH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES

YEAR	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962

BIRTH RATE



KEY

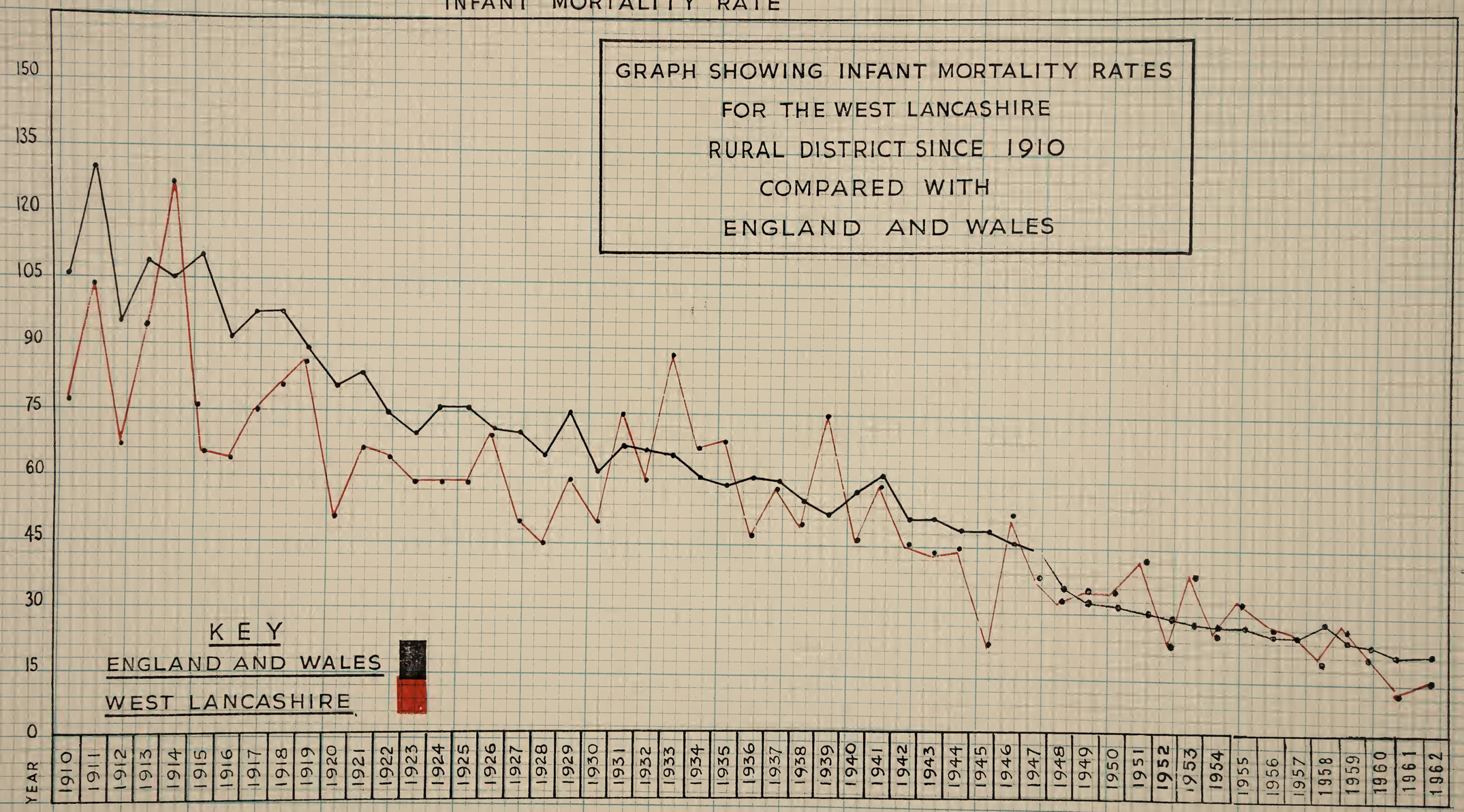
ENGLAND AND WALES

WEST LANCASHIRE

GRAPH SHOWING BIRTH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES

INFANT MORTALITY RATE

GRAPH SHOWING INFANT MORTALITY RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES



Sefton Avenue

Monday	2–00—4 p.m.	Child Welfare.
Wednesday	9–30—12 a.m.	Orthopaedic
	2–00— 4 p.m.	Chiropody
Thursday	9–30—12 a.m.	Orthopaedic.
Friday	9–30—12 a.m.	Speech Therapy
	2–00— 4 p.m.	,, ,,

Maghull Clinic, Northway

Monday	9–30—12 a.m.	Minor Ailments.
	a.m. & p.m.	Dental.
Tuesday	a.m. & p.m.	Dental.
Wednesday	a.m.	Dental
	a.m.	Chiropody
Thursday	2–00—4 p.m.	Child Welfare.
	a.m. & p.m.	Dental.
Friday	9–30—12 a.m.	Minor Ailments.
	a.m. & p.m.	Dental.

Ormskirk Clinic, Hants Lane

Monday	9–30—12 a.m.	Minor Ailments.
	2–00—4 p.m.	Child Welfare.
	a.m. & p.m.	Orthopaedic.
Tuesday	9–30—12 a.m.	Dental.
	9–30—12 a.m.	Chiropody
	9–30—12 a.m.	Orthopaedic
	2–00—4 p.m.	Dental.
	2–00— 4 p.m.	Orthopaedic
Wednesday	p.m.	Minor Ailments.
Friday	9–30—12 a.m.	Ante-natal.
	a.m. & p.m.	Dental.

St. Giles Church Hall, Aintree

Monday	2–00—4 p.m.	Child Welfare Centre.

Lathom and Burscough Old Council Offices, Burscough

Thursday	2–00—4 p.m.	Child Welfare Centre.

Methodist Church Hall, Lydiate

Wednesday	2–00—4 p.m.	Child Welfare Centre. Alternate weeks.

Coronation Hall, Waddicar Lane, Melling

Tuesday	9-30—12-30 a.m.	Child Welfare Centre. Alternate weeks.

Post Office, Scarisbrick

Monday	2–00—4 p.m.	Child Welfare Centre.

Fire Station, Tarleton

Tuesday	2–00—4 p.m.	Child Welfare Centre. Alternate weeks.

The following is a list of Schools in the District :—

Division No.	SCHOOL	School No.	No. of children normally resident in the district attending the school
4	Hesketh-with-Becconsall C.E.	28	75 infants and juniors
4	North Meols Banks Methodist	24	109 infants and mixed
4	North Meols St. Stephens	25	69 infants and mixed
4	Tarleton Mere Brow C.E.	26	51 infants and mixed
4	Tarleton County	31	139 infants and juniors
4	Tarleton County Secondary	106	285 seniors
4	Tarleton C.E....	27	129 infants and juniors
11	Aintree Davenhill County	31	375 infants and mixed
11	Aintree Holy Rosary Infants R.C.	35	297 infants and mixed
11	Aughton Christ Church	20	168 infants and mixed
11	Aughton Parochial	21	110 infants and juniors
11	Bickerstaffe C.E.	13	97 infants and juniors
11	Bispham Durnings Endowed Primary	24	60 infants and mixed
11	Halsall C.E.	26	189 juniors and seniors
11	Haskayne C.E.	25	48 infants and juniors
11	Lydiate R.C.	19	68 infants and mixed
11	Lydiate C.E.	18	56 infants and mixed
11	Lydiate County Primary	33	360 juniors and seniors
11	Maghull C.E.	16	593 infants and juniors
11	Maghull Ormonde Drive County Sec.	102	498 seniors
11	Maghull Deyes Lane County Secondary	100	494 seniors
11	Maghull St. Georges R.C.	17	224 infants and mixed
11	Maghull Hudson	32	441 infants and juniors
11	Maghull Grammar	131	681 seniors
11	Maghull Northway County Primary	36	130 infants and juniors
11	Melling Aughton R.C.	14	53 infants and juniors
11	Melling C.E.	15	134 infants and juniors
11	Rufford C.E.	22	98 infants and mixed
11	Rufford Holmeswood Methodist	23	33 infants and juniors
11	Scarisbrick St. Marks C.E.	27	27 infants and juniors
11	Scarisbrick St. Marys R.C.	28	62 infants and juniors
11	Scarisbrick County	29	55 infants and juniors
12	Ince Blundell R.C.	26	30 infants and mixed
12	Netherton St. Benets R.C.	28	470 infants and mixed
12	Sefton County Primary	27	46 infants and mixed
12	Thornton County Primary	9	166 infants and mixed
12	Thornton County Junior	17	247 juniors

SCHOOL HYGIENE

Necessary improvements are being carried out and it is satisfactory to record that only three more schools require the conversion of obsolete sanitary accommodation.

The health of the school child has, however, remained good and no large numbers of infectious diseases have occurred.

THE IMPROVEMENTS CARRIED OUT ARE:—

AUGHTON CHRIST CHURCH
Toilets improved.

BICKERSTAFFE C.E.
Toilets connected to sewer.
School yard resurfaced.

HASKAYNE C.E.
Erection of new meals kitchen.

MAGHULL DEYES LANE COUNTY SECONDARY
Four additional classrooms provided.

MAGHULL ST. GEORGES R.C.
Re-decorated throughout.

MAGHULL C.E.
Improved central heating.

NORTH MEOLS ST. STEPHENS
Meals washing up facilities provided.

RUFFORD C.E.
Four additional classrooms provided.
Provision of indoor toilets and wash basins.
Increased playground facilities.

TARLETON COUNTY.
Improved central heating.

TARLETON C.E.
Internal decoration throughout.

TARLETON MERE BROW C.E.
Internal decoration throughout.

THORNTON COUNTY
Improved central heating.

THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE REQUIRED:—

BICKERSTAFFE C.E.

Meals kitchen.

BISPHAM DURNINGS ENDOWED.

Enlargement of kitchen and increased classroom accommodation.

HASKAYNE C.E.

Improved cloakroom facilities.

HESKETH BANK C.E.

Conversion of existing pail closets to water closets.

INCE BLUNDELL R.C.

Hot water supply to wash basins.

LYDIATE R.C.

Conversion of existing pail closets to water closets.
Increased classroom accommodation.
Redecoration of school.

MELLING R.C.

Conversion of existing pail closets to water closets.

NETHERTON ST. BENETS R.C.

Increased playground accommodation.

NORTH MEOLS ST. STEPHENS.

Resurfacing of playground.

TARLETON MERE BROW C.E.

Increased classroom accommodation.

TARLETON C.E.

Hot water supply to wash basins.

Section C

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

SCARLET FEVER

Nine cases of Scarlet Fever were notified during the year. It was not found necessary to remove any of them to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under overcrowded conditions, or in such circumstances that they become conveyors of infection through inefficient isolation.

The following table shows the incidence and mortality from Scarlet Fever during the past ten years :—

	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
CASES	56	15	31	11	33	60	37	40	15	9
DEATHS	—	—	—	—	—	—	—	—	—	—

MEASLES

During the year 608 cases of Measles were notified.
This was an increase on the figure for 1961.

The following table indicates the incidence and fatality of this disease during the past ten years :—

	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
CASES	431	126	296	386	311	403	487	341	436	608
DEATHS	—	—	—	—	—	—	—	1	—	—

WHOOPING COUGH

Two cases of Whooping Cough were notified during the year, compared with nine in 1961 and Thirty-six in 1960.

ACUTE PNEUMONIA

Three cases of Acute Pneumonia were notified during 1962. There were two deaths from this disease.

There are no facilities locally for the typing of pneumococci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

POLIOMYELITIS

One case of Poliomyelitis was notified during the year. There were no deaths from this disease.

FOOD POISONING

One case of Food Poisoning was notified during the year. No deaths were recorded.

TUBERCULOSIS

Summary of notifications under the Public Health (Tuberculosis Regulations, 1930) received during 1962.

Age Period Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1— 5	1	—	1	—	—	—	—	—
6—10	—	—	—	1	—	—	—	—
11—15	—	—	—	—	—	—	—	—
16—20	—	—	—	—	—	—	—	—
21—25	—	—	—	—	—	—	—	—
26—35	3	2	—	1	—	—	—	—
36—45	1	—	—	—	—	—	—	—
46—55	2	—	—	—	—	—	—	—
56—65	—	—	—	—	1	—	—	—
over 65	—	—	—	—	—	—	—	—
Totals	7 2		1 2		1 —		— —	
	9		3		1		—	

CHEST CLINICS

" Ellesmere," Crosby Road North, Waterloo

Sessions are held on Mondays and Wednesdays at 2 p.m., and 9—12 a.m. on Thursdays.

A Children's Clinic is held at 9 a.m. to 1 p.m. on Tuesdays, and a B.C.G. Clinic on Fridays at 9 a.m.

Dr. J. H. Gifford is the Tuberculosis Physician for the area.

Chest Clinic, Ormskirk & District General Hospital, Ormskirk

Sessions are held on Tuesdays at 9—12 a.m. and 1-30—5 p.m., and on Thursdays at 1-30—5 p.m.

Dr. D. N. Leeming and Dr. Mary Foley are the Tuberculosis Physicians in attendance.

One Tuberculosis Health Visitor attends the Clinics and follows up patients in their own homes.

A Pulmonary Hospital is situated at New Hall, Scarisbrick.

The number of cases of Pulmonary Tuberculosis shows a decrease of nine over the previous year.

The following table is an analysis of the occupations of the 12 new cases of Tuberculosis notified during 1962 :—

Occupation	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Under 5	—	—	1	—
Schoolchild	1	—	—	1
Electrician	1	—	—	—
Housewife	—	1	—	1
Cook	2	—	—	—
Unemployed	1	—	—	—
Manager—Grocery Store	1	—	—	—
Farmer	1	—	—	—
Clerk	—	1	—	—
TOTAL	7	2	1	2

Thirteen houses, occupied by persons suffering from Tuberculosis, were inspected during the year. Three slept in separate bedrooms, four in separate beds and in six cases the patients did not have separate beds.

DIPHTHERIA

It is satisfactory to be able to report that no cases of Diphtheria occurred in the Rural District during the year. There is no doubt that this is due to the energetic policy of Immunisation which has been carried out over the last ten years.

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, monthly clinics are held at the Clinic, Hants Lane, Ormskirk, Aintree Clinic, Banks Clinic, Lydiate Clinic, Maghull Clinic, Melling Clinic, Scarisbrick Clinic and Tarleton Clinic.

DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT 1953-1962

	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
CASES	—	—	—	—	—	—	—	—	—	—
DEATHS	—	—	—	—	—	—	—	—	—	—

DIPHTHERIA IMMUNISATION

The number of children who have completed a full course of Immunisation during the year ending 31st December, 1962 is as follows :—

Children between the ages 0-4 years—803, and children between the ages 5-14 years—94, making a total of 897.

DIPHTHERIA INCIDENCE DURING 30 YEARS

5 Year Periods	Under 1	1	2	3	4	5-9	10-14	15-19	20-34	35-44	45-65	over 65	TOTAL at all ages
1931-1935	—	3	3	3	3	25	28	19	15	5	—	1	105
1936-1940	—	—	4	9	6	48	27	13	18	3	1	—	129
1941-1945	2	1	2	5	10	30	10	8	15	3	3	—	89
1946-1950	1	—	3	1	1	6	8	2	2	3	—	—	27
1951-1955	—	1	—	—	—	—	—	—	—	—	—	—	1
1956-1960	—	—	—	—	—	—	—	—	—	—	—	—	—
1961	—	—	—	—	—	—	—	—	—	—	—	—	—
1962	—	—	—	—	—	—	—	—	—	—	—	—	—

WEEKLY INCIDENCE OF INFECTIOUS DISEASES IN THE WEST LANCASHIRE RURAL DISTRICT DURING 1962

MEASLES

DIPHTHERIA

WHOOPING COUGH

SCARLET FEVER

PNEUMONIA

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

DIPHTHERIA

Number of persons, in age groups, completely immunised, or found to be Schick Negative.

Age	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	
Under 1 Year	25	85	58	192	171	241	196	206	218	259	360	488	550	647	717	356	279	
1 Year	175	186	293	173	163	145	119	155	160	158	106	105	101	93	62	500	486	Total under 5 yrs. at end of 1962 3,839
2 „	36	34	51	22	27	24	20	40	36	37	21	24	10	22	24	61	16	
3 „	23	28	24	10	30	16	10	18	22	18	14	6	12	5	26	26	11	
4 „	16	17	19	10	19	13	10	23	15	18	22	11	2	8	17	19	11	
5 „	24	33	26	13	29	24	21	47	35	39	85	18	8	6	22	36	11	
6 „	13	17	41	9	27	13	19	44	39	31	98	14	3	4	36	50	66	Total under 10 yrs. at end of 1962 2,753
7 „	12	11	5	7	16	9	7	29	17	10	61	3	1	1	16	53	5	
8 „	7	12	5	8	13	5	6	17	19	10	37	4	2	—	13	37	4	
9 „	5	11	4	9	7	2	9	10	6	5	33	1	1	1	9	18	4	
10 „	1	11	3	2	3	1	4	12	9	4	31	1	1	2	8	21	2	
11 „	4	3	2	3	10	3	3	3	5	4	40	1	1	—	1	15	1	Total under 15 yrs. at end of 1962 2,565
12 „	1	2	2	1	4	1	—	11	1	6	27	2	—	—	—	7	1	
13 „	4	1	—	1	7	—	—	7	—	1	15	—	1	—	—	3	—	
14 „	—	1	—	—	1	—	—	6	—	2	6	—	1	—	—	1	—	
15 yrs. & over	—	1	—	1	4	1	—	2	—	1	5	1	—	1	—	2	1	Total over 15 yrs. at end of 1962–2082
TOTAL	346	453	533	461	531	498	424	630	582	603	961	679	694	790	951	1205	898	

The total number of children under 15 years now fully immunised 9,157

The following table shows the number, monthly distribution and nature of cases of Infectious Diseases coming under the notice of the Medical Officer of Health during 1962

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Removed to Hospital
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	2	1	—	2	—	—	—	1	—	3	—	9	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	1	—	—	—	—	—	—	—	—	—	1	1
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis—														
Paralytic	—	—	—	—	—	—	1	—	—	—	—	—	1	1
Non-Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Pneumonia	—	1	1	—	—	—	—	—	—	—	—	1	3	1
Meningococcal Infection	—	1	—	1	—	—	—	—	—	—	—	—	2	2
Measles	10	15	13	6	21	16	24	75	77	176	93	82	608	11
Whooping Cough	—	1	—	—	—	1	—	—	—	—	—	—	2	—
Food Poisoning	—	—	—	—	—	—	—	—	—	1	—	—	1	—
Dysentery	—	—	—	—	1	1	3	1	5	1	10	12	34	5
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monthly Totals	10	20	16	7	24	18	28	76	83	178	106	95	661	21

Table showing the number of Infectious Diseases occurring during the year in each Township in the Rural District and the number of deaths

	Acute Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Para-typhoid Fever		Whooping Cough		Measles		Erysipelas		Puerperal Pyrexia		Poliomyelitis		Dysentery		Food Poisoning		Ophthalmia Neonatorum		Meningococcal Infection		Tuberculosis		TOTALS	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Aintree	1	–	–	–	–	–	–	–	–	–	–	–	194	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	196	–
Altcar	–	–	–	–	–	–	–	–	–	–	–	–	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9	–
Aughton	–	–	5	–	–	–	-	–	–	–	1	–	43	-	–	–	–	–	–	–	1	–	1	–	–	–	–	–	2	–	53	–
Bickerstaffe	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	2	–
Bispham	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Downholland	–	–	–	–	–	–	–	–	–	–	–	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	–
Halsall	–	–	–	–	–	–	–	–	–	–	–	–	27	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	28	1
Hesketh Bank	–	–	–	–	–	–	–	–	–	–	–	–	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11	–
Ince Blundell	–	–	–	–	–	–	–	–	–	–	–	–	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	–
Lydiate	–	–	–	–	–	–	–	–	–	–	–	–	82	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	83	–
Maghull	–	–	–	–	–	–	–	–	–	–	1	–	160	–	–	–	–	–	1	–	13	–	–	–	–	–	1	–	4	–	180	–
Melling	–	–	–	–	–	–	–	–	–	–	–	–	10	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	1	–	13	–
Netherton	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–
North Meols	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	17	–	–	–	–	–	–	–	–	–	18	–
Rufford	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	4	–
Scarisbrick	1	1	–	–	–	–	–	–	–	–	–	–	24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	26	1
Sefton	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–
Simonswood	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tarleton	–	1	–	–	–	–	–	–	–	–	–	–	17	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	18	1
Thornton	1	–	1	–	–	–	–	–	–	–	–	–	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13	–
Totals	3	2	9	–	–	–	–	–	–	–	2	–	608	–	–	–	1	–	1	–	34	–	1	–	–	–	2	–	12	1	673	3

NOTIFIABLE DISEASES DURING THE YEAR 1962

Notifiable Diseases	Total Cases at all Ages	TOTAL CASES NOTIFIED — YEARS												Total Deaths	HOSPITAL	
		Under one Year	1	2	3	4	5–9	10–14	15–19	20–34	35–44	45–65	Over 65		Total Cases removed to Hospital	Deaths in Hospital of persons belonging to District
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	9	—	—	2	—	3	2	1	—	1	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	1	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—
Acute Pneumonia	3	—	—	—	—	—	1	—	—	—	—	1	1	2	1	1
Meningococcal Infection	2	—	—	—	1	1	—	—	—	—	—	—	—	—	2	—
Measles	608	21	61	82	98	79	252	10	4	—	1	—	—	—	11	—
Whooping Cough	2	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Food Poisoning	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Dysentery	34	1	3	2	1	1	6	2	6	5	4	3	—	—	5	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	9	—	—	—	—	—	1	—	—	4	2	2	—	1	3	1
Non-Pulmonary Tuberculosis	3	—	—	—	1	—	1	—	—	1	—	—	—	—	—	—
Totals	673	23	64	87	101	84	264	13	10	13	7	6	1	3	24	2

Section D

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The following table summarises the water supply in the Rural District for the year ending 31st December, 1962.

SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDING 31st DECEMBER, 1962.

PARISHES	SUPPLIED FROM PUBLIC MAINS							Other Supplies		Total Number of houses and Percentages		
	Makerfield Water Board	Chorley Rural District Council	Liverpool Corporation	West Lancashire Water Board	St. Helens Corporation	Preston & District Water Board	TOTALS	Wells, Rainwater Tanks, etc.	Increase	Decrease	Total Number of Houses	Percentages
Aintree	—	—	2219	—	—	—	2219	—	—	—	2219	**100.0**
Altcar	—	—	—	440	—	—	440	1	—	—	441	**99.7**
Aughton	—	—	—	1814	—	—	1814	—	—	2	1814	100·0
Bickerstaffe	6	—	5	419	1	—	431	3	—	—	434	99·3
Bispham	70	2	—	—	—	—	72	—	—	—	72	100·0
Downholland	—	—	—	294	—	—	294	—	—	—	294	100·0
Halsall	—	—	—	699	—	—	699	5	—	—	704	99·2
Hesketh Bank	—	—	—	—	—	618	618	—	—	—	618	100·0
Ince Blundell	—	—	140	12	—	—	152	1	—	—	153	99·3
Lydiate	—	—	—	1572	—	—	1572	7	—	—	1579	99·5
Maghull	—	—	—	5610	7	—	5617	1	—	—	5618	99·9
Melling	—	—	—	—	721	—	721	1	—	—	722	99·8
Netherton	—	—	101	—	—	—	101	—	—	—	101	100·0
North Meols	—	—	—	815	—	6	821	3	—	—	824	99·6
Rufford	—	—	—	436	—	—	436	—	—	—	436	100·0
Scarisbrick	—	—	—	959	—	—	959	6	—	2	965	99·3
Sefton	—	—	141	—	—	—	141	—	—	—	141	100·0
Simonswood	—	—	1	—	64	—	65	1	—	—	66	98·4
Tarleton	—	—	—	2	—	1040	1042	2	—	—	1044	99·8
Thornton	—	—	686	—	—	—	686	—	—	—	686	100·0
TOTALS	76	2	3293	13072	793	1664	18900	31	—	4	18931	99·8

BACTERIOLOGICAL EXAMINATION OF WATER

Main Supplies

Regular samples of all mains water supplies are taken by the Water Authorities throughout the year to ensure the purity of the supply. All these samples during 1962 showed a pure and wholesome water for human consumption.

All the supplies are adequate in quantity and there is no evidence of liability to plumbo-solvency in any of the waters.

1962 —SEWERAGE AND SEWAGE DISPOSAL

There are thirteen sewage disposal works throughout the rural district serving parts of and in some cases practically the whole of eighteen of the twenty parishes.

In the Kew area of Scarisbrick the dwellings adjoining the Southport boundary are sewered and drained into the County Borough. Negotiations are proceeding with the Above Authority for the reception of domestic sewage from dwellings in the parish of Halsall which adjoin the County Borough boundary.

The Council have given approval for a comprehensive scheme of sewering and sewage disposal to be prepared which will serve practically all the hamlets throughout the district. This work involves fifteen separate schemes and preparatory work on several of them has reached an advanced stage. It is confidently hoped that some of them will be commenced during 1963.

The following conversions have been effected during the year:—

Privies to water closets....	4
Pails to water closets	38
Privies to pails	—

SUMMARY OF CONVERSIONS FOR THE YEARS 1953-1962

Year	Privies to Water Closets	Pails to Water Closets	Privies to Pails	Ashpits to Bins
1953	3	6	2	11
1954	14	34	4	52
1955	15	51	6	72
1956	2	42	3	25
1957	21	43	82	39
1958	13	39	10	1
1959	14	25	36	8
1960	9	42	—	1
1961	12	57	—	8
1962	4	38	—	4

SANITARY CONVENIENCES 1962

Parish	Closet Accommodation			Refuse Accommodation	
	W.C's	Pails	Privies	Privy Middens	Bins
Aintree	2,219	—	—	—	2,219
Altcar	393	43	5	5	436
Aughton	1,744	48	22	22	1,792
Bickerstaffe	275	128	31	31	403
Bispham	20	4	48	48	24
Downholland	205	3	86	86	208
Halsall	474	39	191	191	513
Hesketh Bank	451	144	23	23	595
Ince Blundell	123	20	10	10	143
Lydiate	1,483	25	71	71	1,508
Maghull	5,575	11	32	32	5,586
Melling	658	55	9	9	713
Netherton	96	5	—	—	101
North Meols	629	110	85	85	739
Rufford	337	49	50	50	386
Scarisbrick	643	51	271	271	694
Sefton	117	17	7	7	134
Simonswood	29	24	13	13	53
Tarleton	785	178	81	81	963
Thornton	683	2	1	1	685
Totals	16,939	956	1,036	1,036	17,895
Percentage	89·5%	5·1%	5·4%	5·4%	94·6%

TABLE SHOWING MATTERS DEALT WITH BY PUBLIC HEALTH INSPECTORS DURING THE YEAR 1962

Parish	Public Health Act 1936.							Water Supply Public Health Act 1936			Food and Drugs Act, 1955. Food Hygiene (Gen.)Regns. 1960		Shops Act, 1950	Factories Act 1937	Schools	
	Premises Inspected	Nuisances Found	Nuisances Abated	Informal Notices	Statutory Notices	Drains Cleared	Re-inspections	Section 137	Section 138	Samples Taken	Food Premises Inspections	Food Condemned lbs.	Inspections	Inspections	Inspections	Total Number of Inspections
Aintree	9	10	10	7	—	12	18	8	—	—	101	2213	44	14	2	208
Altcar	4	2	2	2	—	4	1	7	—	—	10	—	2	2	—	30
Aughton	18	10	7	8	—	21	38	118	2	—	89	—	32	6	2	326
Bickerstaffe	19	18	13	13	—	—	32	1	—	1	38	860	8	5	5	109
Bispham	2	4	4	2	—	—	2	1	—	—	14	—	3	1	1	24
Downholland	10	12	10	7	—	1	15	3	—	—	41	—	14	3	2	89
Halsall	23	25	21	19	—	8	36	6	—	—	44	—	14	13	2	146
Hesketh Bank	30	33	29	18	—	1	49	6	—	—	51	—	21	5	4	167
Ince Blundell	4	6	6	2	—	—	2	11	—	—	4	—	3	1	3	28
Lydiate	15	17	14	10	—	8	27	75	—	—	62	—	21	17	8	233
Maghull	78	87	78	71	—	32	117	298	—	—	251	362	108	29	12	925
Melling	36	27	23	17	—	4	51	102	—	—	34	—	18	31	3	279
Netherton	14	17	17	14	—	—	8	—	—	—	12	—	3	—	1	38
North Meols	33	38	32	23	8	1	39	15	—	—	152	—	27	14	4	285
Rufford	11	12	12	8	—	—	16	2	—	—	48	—	14	11	2	104
Scarisbrick	24	28	23	18	—	3	33	29	—	—	121	1628	23	19	5	257
Sefton	1	3	3	1	—	—	1	—	—	—	4	—	2	1	1	10
Simonswood	—	—	—	—	—	—	—	—	—	2	2	—	1	2	—	7
Tarleton	16	12	11	9	—	—	24	26	—	—	101	—	37	27	5	236
Thornton	5	8	8	3	—	8	6	18	—	—	39	14	13	2	3	94
Totals	352	369	323	252	8	103	515	726	2	3	1218	5077	408	203	65	3595

Section E

HOUSING

STATISTICS

Number of new houses erected during the year :	*Flats*	*Houses*
(i) By the local authority	—	5
(ii) By other local authorities	—	13
(iii) By other bodies or persons	37	671

1. Inspection of dwelling houses during the year :

(1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	454
(b) Number of inspections, formal or informal, made for the purpose	867
(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(a) Number found during the year	7
(b) Number (or estimated number) at end of year	25
(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit	115

2. Clearance Areas (Housing Act, 1957)

(1) Number of dwelling houses demolished during year :	
(a) Unfit houses	—
(b) Other houses	—
(2) Number of persons displaced	—

3. Houses not included in Clearance Areas :

	Number of	
	Houses	*Persons Displaced*
(1) Houses demolished or closed during year.		
(*a*) Housing Act, 1957 :—		
(i) Demolished as a result of formal or informal procedure (Section 17(1))....	19	—
(ii) Closed in pursuance of an undertaking given by owners under Section 17(1) and still in force	5	—
(iii) Parts of building closed (Section 18)	—	—

(2) Repairs during the year :

	Houses
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	323

(b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied : *Houses*

(i) By Owners 8

(ii) By local authority in default of Owners —

(c) Housing Act, 1957—action after service of formal notice (Sections 9 and 16)
Houses made fit :

(i) By Owners —

(ii) By local authority in default of Owners —

(d) Housing Act, 1957 (Section 24) —

4. Unfit Houses in temporary use (Housing Act 1957)

(1) Number of houses at end of year retained for temporary accommodation (Section 48) —

(2) Number of separate dwellings contained in (1) above —

(3) Number of houses at end of year licensed for temporary occupation (Section 34 or 53) —

5. Housing Act, 1949 and Housing (Financial Provisions) Act, 1958/9—Improvement Grants, etc.:
Action during year

	Private bodies or Individuals.		Local Authority.	
	Number of schemes.	Number of dwelling houses or other buildings affected.	Number of schemes.	Number of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	14	14	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by Ministry	—	—	—	—
(d) Work completed	16	16	—	—
(e) Additional separate dwellings included in (d) above	—	—	—	—

(f) Any other action taken under the Act. Nil.

6. House Purchase and Housing Act, 1959—Standard Grants. Action during year :

	No. of schemes	No. of dwellings or other buildings affected
(a) Submitted to local authority	50	50
(b) Approved by local authority	50	50
(c) Work completed	24	24

Section F

INSPECTION AND SUPERVISION OF FOOD

1. Food Hygiene

The work of bringing all food premises to the desired and prescribed standard has almost been achieved, but the task of educating the food handler will be a longer and greater problem, and it is only when this is overcome that food hygiene will be really effective. Posters and propaganda in the Press and Television on the importance of clean food will eventually have its effect on the food handler and the public.

It must be noted, however, that the majority of traders and proprietors of the various types of food business readily co-operate with the local authority, and in most cases conduct their trade so that no action is necessary.

New shopping centres continue to be built in conjunction with the new housing estates, and these shops structurally are of a very high standard.

The two slaughterhouses were closed at the end of 1961, the owners having failed to carry out the necessary improvements on the appointed day, as required by the local authority.

A new private slaughterhouse was proposed in one of the northern parishes, but approval was refused under Town Planning and upheld on appeal after a Ministry enquiry.

Five new school kitchens and one large industrial canteen were erected during the year, replacing old and unsuitable premises.

The district contains many agricultural premises where the plucking and dressing of poultry is carried on, and several farms where vegetables are washed and bagged for the market.

Seventy-eight premises used for boiling and peeling shrimps have been registered with the local authority, all the premises complying with food hygiene standards.

Thirty-three samples of shellfish were submitted for bacteriological examination and all were found to be satisfactory.

Bye-laws under Section 15, Food and Drugs Act, 1955, are in operation for securing observance of sanitary and cleanly conditions and practices in the connection with the handling, wrapping and delivery of food sold.

All known hawkers vehicles and premises are registered under the Lancashire County Council (General Powers) Act, 1951. Efforts are constantly being made to inspect all hawkers vehicles and premises but supervision is difficult because of the many unsatisfactory mobiles which are hard to locate. This type of trading has many itinerant traders who are constantly changing from one area to another or from one mode of employment to another.

One thousand one hundred and eight inspections were carried out of food premises during the year.

2. Ice Cream

There are no manufacturers of ice cream in the area.

There are one hundred and forty dealers in ice cream.

Six samples of ice-cream were obtained from shops, and all were found to be satisfactory.

3. Meat and Food Condemnation

The following meat and other foods were condemned during the year :—

PLACE	WEIGHT CONDEMNED		
	tons	cwts	lbs.
Various retail shops and other food premises.....	2	5	37

TYPES OF FOOD PREMISES

The following is a list of the types of food premises in the area :—

Cafés	13
Butchers	23
Fish & Poultry	5
Grocers	108
Licensed Premises	51
Off Licence Shops	9
Greengrocers	23
Sweets	47
Fish & Chips	12
Confectionery	12
Schools with kitchens	20
Schools with washing up facilities	17
Works canteens	11
Food Factories	10
Clubs	14

FOOD AND DRUGS ACTS, 1955

The Lancashire County Council Sampling Officer obtained a total of 264 samples of food during the year.

Of this total, 130 were milk, the remainder comprising :—

1 Potatoes
1 Coffee
2 Fruit curd
2 Oatmeal
1 Boracic lint B.P.C.
2 Barley
2 Condensed milk
4 Meat paste
8 Penicillin tablets
4 Piccalilly
3 Pickled red cabbage
1 Fruit chutney
6 Sauce
3 Fresh fruit
2 Fish cakes
1 Tomato ketchup
1 Vinegar
2 Margarine
1 Honey
1 Rice
1 Beef steak with gravy, canned
2 Gelatine
4 Sugar
2 Gravy browning
1 Throat tablets
1 Compound codeine tablets
3 Blancmange powder
7 Table jelly
1 Potted beef with butter
1 Cumberland beef sausages, canned
2 Pickled beetroot
1 Mango chutney
1 White pepper
4 Fresh vegetables
4 Tea
1 Orange cordial
1 Stewed steak with gravy, canned
1 Beef and vegetable caserole, canned
1 Pork luncheon meat, canned

4	Meat, canned	12	Fruit, dried
1	Pickles, red	3	Cornflour
1	Baking powder	8	Soup, canned
2	Beef sausages	1	Mincemeat
2	Pickled onions	1	Golden raising powder
1	Malt extract with cod liver oil B.P.	3	Pork sausages
		2	Aspirin tablets
1	Drinking chocolate	2	Beef suet with flour
1	Malted milk beverage	1	Pork sausages, canned
1	Malted milk and cocoa beverage		

All the above samples were reported by the County Analyst to be genuine, with the exception of the following :—

Sample	Result of Analysis	Action Taken
1 Informal milk (complaint)	Contained three fragments of broken glass weighing in all 0.091 gramme.	Prosecution. Dairy fined £15 and ordered to pay £7. 7. 0d. costs.
1 Gravy browning	Contained 1.0% salt without declaration in the list of ingredients.	Manufacturers notified.
1 Formal milk	Freezing point indicated the presence of 0.3% extraneous water.	Vendor cautioned. Further sample obtained.
1 Informal milk	Freezing point indicated prescence of 1.6% extraneous water.	Same Vendor. Vendor cautioned. Further samples obtained
1 Informal milk	Freezing point indicated pres- of 1.5% extraneous water.	
1 Beef Steak with gravy, canned	Meat content only 70.5% whereas the recommended minimum meat content is 75.0%.	Importers notified.
1 Troch. penicillin tablets	Contained only 605 units of penicillin per lozenge. Lozenges of penicillin B.P. should contain not less than 900 units penicillin.	Vendor and manufacturer communicated with Stock of this particular batch withdrawn from sale.
1 Buffered penicillin tablets	Consisted of penicillin V tablets B.P. 125 mgms. and not solution tablets of penicillin buffered B.P.C. as prescribed.	Vendor communicated with and cautioned re supplying drugs other than those prescribed.

FACTORIES

The total number of factories with and without mechanical power is 187.

203 inspections were made and 21 defects found, 21 defects being remedied.

1. Inspections

Premises	Number on Register	Number of		
		In-spections	Written Notice	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	29	37	3	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	127	132	12	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority	31	34	6	—
TOTAL	187	203	21	—

2. Defects Found

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (Sec. 1)	8	8	—	—	—
Overcrowding (Sec. 2.)	—	—	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—	—	—
Ineffective drainage of floors (Sec. 6)	—	—	—	—	—
Sanitary conveniences (Sec. 7)					
(a) Insufficient	3	3	—	1	—
(b) Unsuitable or defective	10	10	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act	—	—	—	—	—
TOTALS	21	21	—	2	—

THE RENT ACT, 1957.

Part 1—Applications for Certificates of Disrepair

1.	Number of applications for Certificates	8
2.	Number of decisions not to issue Certificate	Nil
3.	Number of decisions to issue Certificates	
	(a) In respect of some but not all defects	3
	(b) In respect of all defects	5
4.	Number of Undertakings given by Landlords under paragraph 5 of the 1st Schedule	5
5.	Number of Undertakings refused by Local Authority under proviso to paragraph 5 of the 1st Schedule	Nil
6.	Number of Certificates issued	2

Part II—Applications for Cancellation of Certificates

7.	Applications by Landlords to Local Authority for Cancellation of Certificates	2
8.	Objections by tenants to Cancellation of Certificate	Nil
9.	Decisions by Local Authority to cancel in spite of tenants objections	Nil
10.	Certificates cancelled by Local Authority	2

Part III—Applications for Certificates as to the Remedying of Defects Specified in a Landlords Undertaking to Remedy Defects

11.	Applications by tenant	Nil
12.	Applications by owner	15
13.	Certificates granted to tenant	Nil
14.	Certificates granted to owner	15

A further slight reduction in the number of applications for certificates of disrepair was noted during the year. There has, however, been an increase in the number of applications for certificates as to the remedying of defects specified in a landlords undertaking to remedy repairs. It would appear that owners or agents residing far from the district are using the services of the Public Health Inspectors to check on the work carried out by their contractors, and are willing to pay the necessary fee for such an inspection.

Maintenance work on the larger housing estates is being continued without any intervention of the Local Authority.

CLEAN AIR ACT, 1956

Regular inspections of furnace installations in industrial establishments are carried out, together with observations of smoke emissions from the chimneys.

Several applications for Certificates of Approval have been granted where new boilers have been installed.

In the large horticultural areas, the owners of greenhouses have been persuaded to utilise smokeless fuels for soil sterilisation and heating, with the result that the dense black smoke which hung over the areas has now disappeared.

THE PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Prevention of Damage by Pests Act, 1949, states that all Local Authorities must take measure to secure as far as practicable that their area is kept free from rats and mice, and to enforce the duties of owners and occupiers under this provision.

To achieve this aim the Council employ one full-time rodent operative. Owners or occupiers of business premises or agricultural land are required to reimburse the Local Authority for expenditure incurred, but infestations at private dwellings are treated free of cost. The farming community appear to be carrying out the work themselves, especially as Warfarin is so easily obtained.

Two treatments of the sewers annually are carried out by the Surveyors Department with very good results.

Development of agricultural land as new housing estates has caused a disturbance of the pests from their customary habitats in the banks of the many open ditches and have resulted in minor infestations being found in premises under construction, and in newly occupied dwelling houses. Other minor infestations have been discovered on lands adjoining premises, particularly gardens where food is often supplied quite unintentionally by bird lovers.

REPORT FOR THE YEAR ENDING 31st DECEMBER, 1962
PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Type of Property Non-Agricultural				Agricultural
	Local Authority	Dwelling Houses	All Other (Including Business Premises)	Total of Cols. (1) (2) and (3)	
(1) Number of properties in Local Authority's District	12	18,931	760	19,703	680
(2) Number of properties inspected as a result of:— (a) Notifications	12	286	61	359	21
(b) Survey under Act	—	981	42	1,023	71
(c) Otherwise (visits primarily for other purposes)	—	601	376	977	92
(3) Total inspections carried out	12	1,868	479	2359	184
(4) Number of properties inspected and found to be infested by:— (a) Rats { major	—	—	—	—	—
(a) Rats { minor	7	82	31	120	8
(b) Mice { major	—	—	—	—	—
(b) Mice { minor	—	139	12	151	3
(5) Number of infested properties treated by Local Authority	7	221	43	271	11
(6) Total treatments carried out including re-treatments	12	243	54	309	11
(7) Number of notices served under Section 4 of the Act:— (a) Treatment	—	—	—	—	—
(b) Structural Work	—	5	7	12	—
(8) Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act	—	—	—	—	—
(9) Legal proceedings	—	—	—	—	—
(10) Number of " Block " control schemes carried out	—	—	—	—	—